### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. END920010053US1

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for invention entitled:  Method For Bonding Heat Sinks To Overmold Material  Assignee: International Business Machines Corporation New Orchard Road Armonk, New York  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/757, 18:  Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/248, 34:  Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Enclosed are:  Application Elements  1. Sepages and including the following:  a. Descriptive Title of the Invention  b. Cross References to Related Applications (if applicable)  c. Statement Regarding Federally-sponsored Research/Development (if applicable)  d. Reference to Microfiche Appendix (if applicable)  e. Sepages Background of the Invention  f. Sepages Background of the Invention  g. Seriel Description of the Drawings (if drawings filed)  h. Detailed Description  i. Seriel Description  Assignee: International Business Machines Corporation  New Orchard Road Armonk, New York  Assignee: International Business Machines Corporation  New Orchard Road Armonk, New York  Assignee: International Business Machines Corporation  Operation Sepages International Business Machines Corporation  Assignee: International Business Machines Corporation  Assignee: International Business Machines Corporation  Operation Sepages International Paper Sepages Internation  Assignee: International Business Machines Corporation  Assignee: International Paper Sepages Internation  International Paper Sepages Internation  Operation Sepages Internation  International Paper Sepages Internation  Assignee: International Paper Sepages Internation  Operation Internation  International Paper Sepages Internation  Operation Internation  Operation Internation  Operation Internation  Operation Internation								nt Application n, D.C. 20231		
Method For Bonding Heat Sinks To Overmold Material  and invented by:  M. Gaynes et al  Assignee: International Business Machines Corporation New Orchard Road Armonk, New York  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/757, 18:  Which is a:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/248, 34:  Which is a:  Application Elements  Application Elements  This is a pages and including the following:  a. Descriptive Title of the Invention  b. Cross References to Related Applications (if applicable)  c. Statement Regarding Federally-sponsored Research/Development (if applicable)  d. Reference to Microfiche Appendix (if applicable)  e. Background of the Invention  f. Brief Summary of the Invention  g. Brief Description of the Drawings (if drawings filed)  h. Detailed Description  i. Claim(s) as Classified Below	Tran	smitte	d hei	ewith for	filing under 35	U.S	.C. 111(a) and	37 C.F.R. 1.53	(b) is a new utility patent a	application form
and invented by:  M. Gaynes et al  Assignee: International Business Machines Corporation New Orchard Road Armonk, New York  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:    Continuation   Divisional   Continuation-in-part (CIP) of prior application No.: 09/757,183					oot Cimbo To (	<b></b>				
M. Gaynes et al  Assignee: International Business Machines Corporation New Orchard Road Armonk, New York  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  09/757,18:  Which is a:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  09/248,34:  Which is a:  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:  Application Elements  1. Sericlosed are:  Application Elements  1. Sericlosed in Elements  2. Sericlosed in Elements  3. Enclosed in Elements  4. Elements  1. Sericlosed in Elements  2. Sericlosed in Elements  3. Enclosed in Elements  4. Elements  4. Elements  5. Elements  6. Elements  6. Elements  6. Elements  7. Elements  8. Elements  9. Elements  1. Elements  2. Elements  3. Elements  4. Elements  4. Elements  4. Elements  5. Elements  6. Elements  6. Elements  6. Elements  7. Elements  8. Elements  9. Elements				_	eat Sinks 10 C	yveri	noid Material			0/085. F
New Orchard Road Armonk, New York     If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:   Continuation   Divisional   Continuation-in-part (CIP) of prior application No.: 09/757,185   Which is a:									NATE OF THE PARTY	ਤ <b>ੋ</b> <u>=</u>
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<ul> <li>e.  Background of the Invention</li> <li>f.  Brief Summary of the Invention</li> <li>g.  Brief Description of the Drawings (if drawings filed)</li> <li>h.  Detailed Description</li> <li>i.  Claim(s) as Classified Below</li> </ul>		c.		Stateme	nt Regarding	Fede	erally-sponsore	d Research/De	velopment (if applicable)	
<ul> <li>f. ☒ Brief Summary of the Invention</li> <li>g. ☒ Brief Description of the Drawings (if drawings filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>		d.		Referen	ce to Microficl	ne Ap	opendix <i>(if app</i>	licable)		
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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. END920010053US1

Total Pages in this Submission
4

### **Application Elements (Continued)**

	٥.		Dra	wing(s) (when hece.	sary as prescribed by 35 USC 113)
		a.	×	Formal	Number of Sheets3
		b.		Informal	Number of Sheets
	4.	×	Oat	h or Declaration	
		a.	×	Newly executed (o	iginal or copy)  □ Unexecuted
		b.		Copy from a prior a	oplication (37 CFR 1.63(d)) (for continuation/divisional application only)
		c.	$\boxtimes$	With Power of Atto	ney 🔲 Without Power of Attorney
		d.		DELETION OF INV Signed statement a see 37 C.F.R. 1.63	ttached deleting inventor(s) named in the prior application,
	5.		The Box	entire disclosure of	nce (usable if Box 4b is checked) the prior application, from which a copy of the oath or declaration is supplied under as being part of the disclosure of the accompanying application and is hereby e therein.
	6.		Con	nputer Program in M	crofiche (Appendix)
	7.		Nuc	leotide and/or Amin	Acid Sequence Submission (if applicable, all must be included)
		a.		Paper Copy	
		b.		Computer Readabl	Copy (identical to computer copy)
		c.		Statement Verifying	Identical Paper and Computer Readable Copy
					Accompanying Application Parts
	8.	×	Assi	ignment Papers <i>(co</i>	er sheet & document(s))
	9.		37 C	OFR 3.73(B) Statem	nt (when there is an assignee)
1	0.		Eng	lish Translation Doc	ment (if applicable)
1	1.	×	Info	rmation Disclosure S	tatement/PTO-1449 🛛 Copies of IDS Citations
1	2.		Preli	iminary Amendment	
1	3.	×	Ackı	nowledgment postca	rd
1	4.	×	Cert	ificate of Mailing	
				First Class 🛛 I	express Mail (Specify Label No.): EL598670522

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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**Accompanying Application Parts (Continued)** 

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

17. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. END920010053US1

Total Pages in this Submission

### **Fee Calculation and Transmittal**

CLAIMS AS FILED							
For	#Filed	#Allowed	#Extra		Rate	Fee	
otal Claims	21	- 20 =	1	x	\$18.00	\$18.00	
ndep. Claims	3	- 3 =	0	х	\$84.00	\$0.00	
Multiple Dependent C	laims (check	( if applicable)				\$0.00	
tions the					BASIC FEE	\$740.00	
OTHER FEE (specify	purpose)					\$0.00	
Gunn Gunn				- 1	TOTAL FILING FEE	\$758.00	
□ A check in the amount of to cover the filing fee is enclosed.  □ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457 as described below. A duplicate copy of this sheet is enclosed.  □ Charge the amount of \$758.00 as filing fee.  □ Credit any overpayment.  □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  □ Lawrence R. Fraley, Reg. No. 26,885  □ IBM Corporation, N50/940-4  □ 1701 North Street							

Page 4 of 4

cc: Records

**Endicott, New York 13760** 

CERTIFICATE OF Applicant(s): M. Gaynes	MAILING BY "EXPRESS I s et al	MAIL" (37 CFR 1.10)	Docket No. END920010053US1					
Serial No.	Filing Date Herewith	Examiner	Group Art Unit					
Invention: Method For	Bonding Heat Sinks To Overmold	Material						
L hereby cortify that the	following comments of the con-							
Thereby certify that the	e following correspondence:							
New Patent Application	New Patent Application, Assignment w/Cover, IDS w/References							
	(Identify type of correspondence)							
is being deposited with	n the United States Postal Service	ce "Express Mail Post Office to	Addressee" service under					
37 CFR 1.10 in an env	elope addressed to: The Assista	nt Commissioner for Patents. W	Vashington, D.C. 20231 on					
	37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on February 26, 2002							
February 2 (Date)								
- Security								
	Jennifer Smith							
	(Typed or Printed Name of Person Mailing Correspondence)							
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